



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

SO₂ Emissions at Landfills

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The Issue

- EGLE field staff have observed increasing SO₂ emissions at landfills
- AP42 emission factors
- Different permitting scenarios to consider



AQD Outreach

- A letter requesting information including
 - A total reduced sulfur gas sample
 - Updated potential to emit calculations
 - Exempt emission unit demonstrations
 - A permit application within 60 days of the letter, if necessary
- Meetings or informal conversations with AQD staff

Outcomes

- Updated and accurate emissions calculations
- Permit modifications
- Increased awareness of landfill gas variations

